



AVATAR⁺⁺

DIGITAL TWIN

NEWSLETTER

SUCCESSFUL INAUGURAL FLIGHT

Evktor, a key partner in the AVATAR project, recently completed its first flight test. This crucial step in assessing basic flight characteristics under calm weather conditions signifies progress. A follow-up flight will specifically evaluate the UAV's performance in turbulent weather. During this inaugural test, specialized accelerometers monitored engine temperatures, all remaining within safe limits. Delays were faced due to engine and recording unit issues, but they were eventually resolved, delivering a successful flight on August 24. This achievement underscores AVATAR's commitment to advancing digital twin technology for continuous air vehicle monitoring, with further developments on the horizon.



BI-ANNUAL MEETING IN LONDON

PAVATAR project's recent bi-annual meeting held on August 30th at Imperial College London marked a significant milestone. Attendees representing esteemed European institutions explored cutting-edge research during laboratory tours. The meeting facilitated collaborative exchanges among partners, enabling valuable insights from shared experiences. Project AVATAR extends gratitude to all participants for their dedication and contributions, which are propelling our initiatives forward. As we move ahead, stay tuned for further updates and achievements arising from this event.

MEETING WITH ADVISORY BOARD

On October 16, 2023, key partners of the project convened with the Advisory Board for a pivotal online meeting. The gathering focused on presenting project objectives, expected impacts, the comprehensive project plan, and initial progress updates from partners. Valuable insights from the Advisory Board will guide our continued efforts in advancing digital twin technology for the aviation industry. We appreciate their valuable input as we work towards a safer and more sustainable future for air mobility.

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